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University of California, Berkeley
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Aug. 1998 - May 2002 **Ph.D.** Department of Chemistry
University of Maryland, College Park
Mentor: Dr. Jeffery T. Davis
Sept. 1994 - July 1997 **MS**, Department of Chemistry
Nankai University, China
Sept. 1990 - July 1994 **BS**, Department of Chemistry
Nankai University, China

Professional Experience:

May 2017 - present Professor, Department of Chemistry
University of South Florida
August 2015 - May 2017 Associate Professor, Department of Chemistry
University of South Florida
Aug. 2005 - August 2015 Assistant, Associate and Full Professor
Bennett Department of Chemistry
West Virginia University
April 2005 - July 2005 Platform Research Scientist
General Electric Advanced Material
June 2002 - March 2005 Postdoctoral Research Associate
University of California, Berkeley

Honors and Awards:

- CAPA (Chinese-American-Professor-Association) Distinguished Faculty Award (2017)
- International Symposium Young Chinese Chemists Rising Star Award (2017)
- NSF Career award (2009)
- Outstanding Faculty Award, Department of Chemistry, West Virginia University (2009, 2011)
- Outstanding Research Assistant Awards from University of Maryland (2002)

Publications from *Independent career*:

- (99) Li, P.; Zhao, J.; Shi, L.; Wang, J.; Shi, X.*; Li, F.* "Iodine Catalyzed Diazo Activation to Access Radical Reactivity" *Nat. Commun.* **2018**, 9, *Accepted*.
- (98) Wang, J.; Zhang, S.; Xu, C.; Wojtas, L.; Akhmedov, N. G.; Chen, H.*; Shi, X.* "Highly Efficient and Stereoselective Thioallylation of Alkynes: Possible Gold Redox Catalysis with No Need of a Strong Oxidant" *Angew. Chem. Int. Ed.* **2018**,

57, Accepted.

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- (92) Smith, C. A.; Motika, S. E.; Wojtas, L.; Shi, X.* "Accessing Alternative Reaction Pathways of the Intermolecular Condensation between Homo-Propargyl Alcohols and Terminal Alkynes through Divergent Gold Catalysis" *Chem. Commun.* **2017**, 53, 2315-2318.
- (91) Cai, R.; Ye, X.; Sun, Q.; He, Q.; He, Y.; Ma, S.*; Shi, X.* "Anchoring Triazole-Gold(I) Complex into Porous Organic Polymer to Boost the Stability and Reactivity of Gold(I) Catalyst" *ACS Catal.* **2017**, 7, 1087-1092.
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- (89) Hosseyni, S.; Smith, C. A.; Shi, X.* "Gold-Catalyzed Vinyl Ether Hydroalkynylation: An Alternative Pathway for the Gold-Catalyzed Intermolecular Reaction of Alkenes and Alkynes" *Org. Lett.* **2016**, 18, 6336-6339.
- (88) Motika, S. E.; Wang, Q.; Akhmedov, N. G.; Wojtas, L.; Shi, X.* "Regioselective Amine-Borane Cyclization: Towards the Synthesis of 1,2-BN-3-cyclohexene via Copper Assisted Triazole Gold Catalysis" *Angew. Chem. Int. Ed.* **2016**, 55, 11582-11586.
- (87) Peng, H.; Cai, R.; Chang, X.; Chen, H.*; Shi, X.* "Nucleophile Promoted Gold Redox Catalysis with diazonium: C-Br, C-S and C-P Bond Formation through Catalytic Sandmeyer Coupling" *Chem. Sci.* **2016**, 7, 6190-6196.
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- (85) Thummanapelli, S.; Hosseyni, S.; Su, Y.; Akhmedov, N.; Shi, X.* "Ligand-Controlled Gold(I)-Catalyzed Cycloisomerization of 1,n-Enyne Esters toward Synthesis of Dihydronaphthalene" *Chem. Commun.* **2016**, 52, 7687-7690.
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